

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/732,888
				Filing Date	December 10, 2003
				First Named Inventor	Takashi Ishigami
				Art Unit	2822
				Examiner Name	R. Potter
Sheet	1	of	1	Attorney Docket Number	4173.0362-01



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/R.P./		US-4,957,549	09-18-1990	Matsumoto et al.	
/R.P./		US-5,062,885	11-05-1991	Matsumoto et al.	
/R.P./		US-5,098,649	03-24-1992	Matsumoto et al.	
/R.P./		US-4,941,032	07-10-1990	Kobayashi et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
/R.P./		JP 7-45555	02-14-1995	Kobe Seiko Sho KK et al.		Abstract
/R.P./		JP 64-25977	01-27-1989	Hitachi Metals Ltd.		Abstract
/R.P./		JP 1-242733	09-27-1989	Hitachi Metals Ltd.		Abstract
/R.P./		JP 2006-111969	04-27-2006	Tokyo Shibaura Electric Co.		Abstract
/R.P./		EP 0 288 010 A2	10-26-1988	Hitachi Metals, Ltd.		
/R.P./		EP 0 855 451 A1	07-29-1998	Kabushiki Kaisha Toshiba		
/R.P./		EP 1 553 205 A1	07-13-2005	Kabushiki Kaisha Toshiba		

NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ³
/R.P./		Official Action issued by the Japanese Patent Office on January 20, 2009, for Japanese Patent Application No. 2005-276819, and English-language Summary thereof	

Examiner Signature	/Roy Potter/	Date Considered	07/20/2010
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.P./